

Pyrocatechol, tert-butyldimethylsilyl ether

Other names:	Catechol, tbdms derivative
Inchi:	InChI=1S/C12H20O2Si/c1-12(2,3)15(4,5)14-11-9-7-6-8-10(11)13/h6-9,13H,1-5H3
InchiKey:	LCTNVXUTAZVSEX-UHFFFAOYSA-N
Formula:	C12H20O2Si
SMILES:	CC(C)(C)[Si](C)(C)Oc1ccccc1O
Mol. weight [g/mol]:	224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.776		Crippen Method
rinpol	1442.80		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352584&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/93-738-0/Pyrocatechol-tert-butyldimethylsilyl-ether.pdf>

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